UNIVERSITY OF MYSORE

Notification No. 15750, *dated* 11*th December* 1939.

The following are the special subjects or periods prescribed in the different branches of the course of studies for the Master's Degree Examination of 1941.

(a) M.A.

I. ENGLISH.

Paper I.

A Special Period : The Romantic Period : Poetry.

Paper II.

A Special Period : The Romantic Period : Prose.

Paper III.

Special Author : Milton.

Paper IV.

Special Author : Milton : Prescribed Texts.

There should be a general study of the special period, particular attention being paid to the prescribed texts. Annotation questions will not be set.

In the study of the special author, there should be a comprehensive study of his life and English works, and a detailed verbal study (involving annotation) of the prescribed works.

TEXT-BOOKS.

I. Special Author : Milton.
Lycidas, Comus, the Sonnets, Paradise Lost, Books I—IV and the Tractate of Education.

II. Special Period : The Romantic Period.

Section A—Poetry.

WORDSWORTH.

1. The Prelude ; Selections. Ed. by B. Groom (Macmillan & Co.).
2. The following poems :—

"My heart leaps up when I behold."
Influence of Natural Objects.
"Strange fits of passion have I known."
"She dwelt among the untrodden ways."
"I travelled among unknown men."
Ruth.
Michael.
Laodamia.
To the Small Celandine.
To the Same Flower.
To the Daisy.
To a Skylark.
To the Cuckoo.
"She was a phantom of delight."
"Oh Nightingale, thou surely art."
"Three years she grew in sun and shower."
"A slumber did my spirit seal."
The Reverie of Poor Susan.
Stepping Westward.
To a Highland Girl.
Hart-Leap Well.
Lines Composed a few Miles above Tintern Abbey.
Ode to Duty.

The following sonnets :—

"The world is too much with us : late and soon."
"Earth has not anything to show more fair."
"It is a beauteous evening, clam and free."
On the extinction of the Venetian Republic.
"Milton ! thou shouldst be living at this hour."
"Great men have been among us ; hands that pennde."
"When I have borne in memory what has tamed."

4. Ode. Intimations of Immortality from Recollections of Early Childhood.

COLERIDGE.

The following poems:—

The Rime of the Ancient Mariner.
Destruction of the Bastille.
Sonnet to Bowles (both versions).
Hymn before Sunrise, in the value of Chamouni.
Monody on the Death of Chatterton (Second version).
Christabel.
Dejection: an Ode.
Ode on the Departing Year.
The Aeolian Harp.
Fears in Solitude.
France: an Ode.
Frost at Midnight.
This Lime-tree Bower my Prison.
Love.
This Pains of Sleep.

KEATS.

Hyperion.
The Eve of St. Agnes.
Isabella.
Lamia.
Sleep and Poetry.
The Odes.

SHELLEY.

Alastor.
Prometheus Unbound.
Adonais.
Hymn to Intellectual Beauty.
The Sensitive Plant.

BYRON.

Cain.
Childe Harold (Canto IV).
The Vision of Judgment.

SCOTT.

The Lay of the Last Minstrel.

Section B—Prose.

COLERIDGE.

Coleridge's Literary Criticism (Oxford Miscellany), the sections on Wordsworth and Shakespeare.

WORDSWORTH.

Wordsworth's Literary Criticism (Oxford Miscellany), the following:—
Preface to Lyrical Ballads.
Appendix to Preface to Lyrical Ballads.
Essay, Supplementary to Preface (1815).

SOUTHEY.

The Life of Nelson.

SCOTT.

Old Mortality.
The Bride of Lammermoor.

BURKE.

Thoughts on the Cause of the Present Discontents.

SHELLEY.

A Defence of Poetry.

DE QUINCEY.

Joan of Arc.
The English Mail Coach.

HAZLITT.

The Spirit of the Age.

JANE AUSTEN.

Pride and Prejudice.
Emma.

LAMB.

The Essays of Elia.

II. KANNADA.

Paper I, Kannada Literature (a selected period)—Haridasa Sahitya.

III. SANSKRIT.

Veda.

Papers I and II.

PRESCRIBED FOR STUDY.

1. Siddhanta Kaumudi, Svara and Vaidika Prakaranas.
2. Yaska, Nirukta (Upodghata).
3. Vedic Reader—Ed. Macdonell—the following eight suktas :
   (i) Usas IV 51.
   (ii) Parjanya V 83.
   (iii) Asvina VII 71.
   (iv) Varuna VII 86.
   (v) Mandukas VII 103.
   (vi) The Funeral Hymn X 14.
   (vii) Gambler X 34.
   (viii) Ratri X 127.
4. Aitareya Brahmana : Book VIII.

Recommended for Study.

1. Mcdonell : Vedic Grammar.
2. Macdonell : Vedic Mythology (Encyclopædia of Indo-Aryan Research).
3. Bloomfield : Religion of the Veda.
4. Arnold : Vedic Metre.
5. Max Muller : History of Ancient Sanskrit Literature.
6. Winternitz : History of Indian Literature, Volume I.
7. The Cambridge History of India, Volume I—Ancient India.
8. Svara—Siddhanta Chandrika (Annamalai University Publication).
9. Keith : Rigveda Brahmanas (Harvard Series).

ALANKARA.

PAPERS III AND IV.

Selected Subjects.

Prescribed for Study.

1. Dasarupa of Dhananjaya—Chapter IV.
2. Dhvanyaloka—Chapters I and IV.
3. Vyakti-viveka—Chapter I.

Recommended for Study.

1. S. K. D. E : History of Sanskrit Poetics—Volumes I and II.
2. E. G. Richards : Principles of Poetry.
3. Corce : Aesthetics.
4. P K. Kane : History of Alankara Literature.
5. Butcher : Aristotle's Poetics.

IV. PERSIAN.

Paper III : Indo-Iranian Philology.
Paper IV : The Development of Persian Odes and Masnavi from 950 to 1050.

V. HISTORY.

Paper IV : A special period of History :
The Indian Mutiny 1857 or Treaty of Versailles.

VI. ECONOMICS.

Papers III and IV : A Special subject.
Paper III : Foreign Trade of India.
Paper IV : Federal Finance of India.

VII. MENTAL AND MORAL SCIENCE.

Thesis.

(b) M.Sc.

I. MATHEMATICS.

Papers III and IV : to be prescribed later.

II. PHYSICS.

Papers III and IV :
One of the following :
(1) Electromagnetic Waves and their applications.
(2) Spectroscopy.

III. BOTANY.

Papers III and IV :
1. Special Morphology of Pteridophytes.
2. Ecological Anatomy.

IV. ZOOLOGY.

Papers III and IV :
One of the following :—
1. Pisces.
2. Mammalian Embryology.

Notification No. 15973, *dated* 13*th December* 1939.

The following is the list of special subjects and prescribed periods in respect of the B.A. (Honours) Degree Examinations of 1942 and 1943.

I. B A. (Honours) Preliminary Examination, 1942.

Politics as minor subject for Honours in English.

Special period—

Political Thought in England since Bentham.

Prescribed Text.—

Mill : Representative Government.

II. B.A. (Honours) Degree Final Examination, 1943.

(*i*) *Economics* (*Major*).

SPECIAL SUBJECT.

Accountancy
Or
Malthus : Essay on Population.

(*ii*) *History* (*Major*).

SPECIAL SUBJECT.

The Age of Harshavardhana
Or
Thirteenth Century Europe
Or
The Subsidiary System.

(*iii*) *Philosophy* (*Major*).

(*a*) *Metaphysics Branch.*—

Metaphysics with special reference to Contemporary Philosophy.
Prescribed Classic : Bosanquet's Principles of Individuality and Value.

(*b*) *Psychology Branch.*—
Papers VI and VII.
1. Industrial Psychology.
2. Mental Measurements.

UNIVERSITY OF MYSORE.

Notification No. 15787, *dated the* 11*th December* 1939.

The following abstract proceedings of the meeting of the Senate held on the 17th November 1939 are published for information.

By Order,
V. GOPALASWAMI AIENGAR,
Registrar.

I. Preliminary.

Before proceeding to the business on the agenda, the Vice-Chancellor referred to the retirement from the Senate of Mr. C. Abdul Ghani and the Rev. Father A. Ambruzzi, which took place subsequent to the last meeting of the Senate. It was resolved to place on record the Senate's appreciation of the services rendered by Mr. C. Abdul Ghani and the Rev. Father A. Ambruzzi.

II. Questions.

I. Mr. B. L. Byanna.

Questions.	*Answers.*
1 Will the Vice-Chancellor be pleased to state—	
(i) whether any committee has been constituted for the disposal of backward class scholarships in the Intermediate Colleges in the cities of Mysore and Bangalore?	Each College has a College Council which is competent to discuss and decide questions regarding the award of scholarships and free-studentships, subject to the control of the University.
(ii) if the answer is in the affirmative, when and how long since they have been in existence?	From the formation of the Intermediate Colleges.
(iii) who are the members that constitute the said committee and what are their position and status?	The Principals of the concerned constituent colleges; the Professors of the constituent colleges; Assistant Professors or Lecturers in charge of the Departments of the Intermediate Colleges; some non-official members have been associated since 1938 with the college councils for the purpose of the awards.
(iv) how many non-official members are being included in the abovesaid committees and what is the percentage of the said non-officials?	Intermediate College, Mysore. 3; 14% Intermediate College, Bangalore. 3; 15%
2 Will the Vice-Chancellor be pleased to state—	
(i) whether there have been any committees for the distribution of free-studentships in the Intermediate Colleges in the cities of Bangalore and Mysore?	
(ii) if the answer is in the affirmative, who are all the members that constitute the said committees?	*Vide* answer to question 1.
(iii) whether any non-official members have been taken in for the said distribution of free-studentships?	

Questions.	*Answers.*
(iv) if so (*a*) who are they, and (*b*) how long since?	(*a*) *Intermediate College, Mysore*— Mr. V. Lingappiah „ T. S. Alikhan „ T. S. Siddappa *Intermediate College, Bangalore*— *Rajasevasaktu Rao Bahadur* Mr. B. K. Garudachar. *Khan Bahadur* Mr. Abbas Khan Mr. P. Subbarama Chetty. (*b*) From 24th June 1938.
(v) if not, whether arrangements would be made to provide places in them for non-officials?	Does not arise.
(vi) what is the basis on which applications for the distribution of free-studentships are being disposed of?	Poverty of the applicants shall be a primary condition of award. A list of students in absolute need shall be first prepared and the awards then made among them in order of merit as judged by their progress in the preceding year. Free-studentships are held subject to satisfactory conduct, progress and attendance.
(vii) whether a statement will be placed on the table showing the number of free-studentships that have been distributed to the various community students from the year 1935-36 up-to-date?	Information will be obtained and communicated to members.
3 Will the Vice-Chancellor be pleased to state—	
(i) the number of candidates that had appeared more than three times for, but failed to, secure a pass in, the B.A. or B.Sc. Degree Examination in accordance with old and new rules?	1939. Appeared Passed Failed B.A. ... 11 6 5 B.Sc. ... 15 8 7
(ii) whether it has come to his notice that it has worked as a great hardship for the poor candidates and for candidates who are employed already in service to complete them, to put in attendance if they failed for more than three years?	Some applications have been received occasionally.
(iii) whether it is not advisable to give them the chances to appear in private until they secure a pass in the said degree examination as it is prevalent in Madras and other Universities?	These are not questions seeking information. Reference is invited to Ordinance 54, page 58 of Vol. I of Calendar for 1938-39.
(iv) whether it is not advisable to send a recommendation to the Government that such failed candidates who are now already working as officials in several departments of the State be given an equal status or make their position better like graduates instead of treating them as having the same qualification as S.S.L.C. passed candidates as per present C.R.B. rules?	

II. Mr. D. H. Chandrasekharaih. B.A. LL.B.

Questions.	*Answers.*
4 Will the Vice-Chancellor be pleased to state—	
(i) what is the total number of students in each of the sections of the existing Intermediate College in the State at present?	Please see accompanying statement.
(ii) what are the arrangements proposed to be undertaken with a view to provide adequate accommodation for the increasing number of students seeking admission to the Intermediate Colleges and also to ensure proper and efficient administration of these institutions?	It is under consideration to start Intermediate Colleges in the mofussil.
(iii) (*a*) what are the places chosen for the location of additional Intermediate Colleges, and (*b*) what are the facilities available by way of accommodation for students' hostels, etc., in each of these places and what are the further facilities offered by the citizens of each place in this behalf?	(*a*) Tumkur and Shimoga. (*b*) Information has to be obtained.
(iv) whether it has come to the notice of the University authorities that the citizens of Davangere have expressed their willingness to offer not less than Rs. 25,000 towards the construction of buildings for opening an Intermediate College there?	No.
5 Will the Vice-Chancellor be pleased to state—	
(i) whether it is not a fact that the medium of instruction in the several high schools of the State in all the subjects of study except English is Kannada?	Yes, in the case of those whose mother tongue is Kannada.
(ii) whether any facilities have been created by the University for the study of subjects in Kannada for the benefit of those students whose medium of instruction was Kannada in the high school stage?	No.
6 Will the Vice-Chancellor be pleased to state—	
(i) whether it is not a fact that the introduction of the system of Proportional Representation by the Single Transferable vote has often been urged in the discussions in the Senate Meetings and outside in respect of elections to the Senate from the Registered Graduates' constituency?	The proposal was considered by the Senate at the meeting held on the 26th March 1936 and 22nd March 1937. On both the occasions it was lost.
(ii) whether any steps have been taken by the University to introduce the same?	No.

Questions.	*Answers.*
7 Will the Vice-Chancellor be pleased to state—	
(i) what is the total number of those students who are sons of the teachers in primary and middle schools, studying in the various colleges and other institutions under the control of the University?	158
(ii) whether any special facilities by way of scholarship, etc., are created for the benefit of such students?	None.
8 Will the Vice-Chancellor be pleased to state—	
who are the members of the several Committees for the award of the different kinds of scholarships and free-studentships in the various colleges and other institutions under the control of the University in the year 1939-40?	The award of scholarships and free-studentships is made by the College Councils, subject to the control of the University. The names of non-official members associated with the College Councils for this purpose are given in the accompanying list.

III. Mr. M. Ramachandra Rao, B.A., B.L.

Questions.	*Answers.*
9 Will the Vice-Chancellor be pleased to state—	
(i) whether he would place on the table of the House the scheme for the introduction of Military Training in the University as sanctioned by Government?	Copies of Government Orders Nos. E. 4373-5—Uni. 15-37, dated the 14th June 1939 and E. 269-71—Uni. 8-39-1, dated the 21st July 1939, are appended.
(ii) what portion of the scheme has been given effect to already?	Scheme as sanctioned is in force.
(iii) when is the rest of the scheme proposed to be put into force?	
(iv) what is the total cost of the scheme as sanctioned?	Rs. 8,500.
(v) what is the expenditure incurred by the University so far?	Rs. 452-6-0 for the first two months.
(vi) whether it is likely that Military Training would be made compulsory except in the case of students found unfit for it on medical advice?	This depends on the experience gained during the present year, on the availability of funds and on the ability of the Military authorities to supply the required number of Instructors.
(vii) whether the introduction of Military Science as one of the optional subjects for the Intermediate and Degree courses of the University is under contemplation?	No.
(viii) if the answer to the above is in the negative, will such introduction be taken up for consideration?	It is open to the member to move a proposition for consideration by the Academic Council.

Questions.	*Answers.*
10 Will the Vice-Chancellor be pleased to state—	
(i) what was the total number of students medically examined during 1938-39 ?	1,507.
(ii) what is the result of such examination ?	Copies of reports are appended.
(iii) whether arrangements are made for rectifying the defects disclosed in the health of students by such examination ?	Yes, by addressing the parents and arranging for treatment in local hospitals.
(iv) whether any record is kept of the progress made in the rectification of such defects ?	Yes, by the Medical Inspectors.
(v) is any fee levied from students for such examination ?	Yes, one rupee in alternate years.
(vi) what is the total amount recovered from students during the year 1938-39 ?	Rs. 1,942.
(vii) what is the expenditure allotted for the medical examination of students in the Budget for 1939-40 ?	The total collection on account of medical inspection fee is paid to the Department of Public Instruction after deducting the amount of remuneration payable to the Lady Medical Officers who examine the women students in the University.
(viii) whether any expenditure is incurred on this account other than the remuneration paid to the medical officer conducting the examination ?	Yes, in printing forms etc.

In connection with supplementary questions, the following suggestions were made :—

1 (iv) The question of increasing the number of non-official members should be considered.

5 (ii) The question of according facilities in the University for the study of subjects in Kannada should be considered.

8 (*a*) The names of official members of the College Council should also be given.

(*b*) The number of non-official members of the College Councils should be increased.

(*c*) The question of appointing a separate committee for the disposal of depressed class scholarships should be examined.

II. Appointment.

Election of a representative of the Senate on the University District Scout Council.

Resolved that Mr. A. Venkateshiah be appointed the representative for 1939-40.

V. Reports.

1. Report on the working of the University for 1938-39.

In the course of the discussion on the report—

(*a*) Mr. M. Ramachandra Rao suggested that information regarding the number of graduates securing employment in any year should be given in the report and also the programme for the coming year ;

(*b*) Mr. A. Venkateshiah suggested that copies of research articles published by members of the University staff in other journals should be purchased by the University ;

(*c*) Mr. D. H. Chandrasekhariah observed that more extension lectures should be arranged in mofussil centres and that lectures by University teachers should be arranged not only during the vacation but throughout the year.

(*d*) Mr. H. Srikantia invited attention to the variation in boarding charges between different hostels.

Referring to the several suggestions, the Vice-Chancellor remarked that as the work of the employment bureau developed it would be possible to give in annual reports statistics relating to the employment of graduates; that the programme of work of the University for any year was appropriately given at the time of presenting the budget estimates of the year; that it was under contemplation to revive the University Journal in which the members of the University staff would have scope for publishing the results of their research work; it would not be in the interests of teachers to relieve them entirely of teaching work in the colleges in order that they might be able to give extension lectures throughout the year; that an enquiry would be made regarding the variation in the hostel charges.

The Report was recorded.

2. Abolition of the Medical School.

(i) The following resolution passed at the meeting of the Senate held on the 26th November 1938:—

That the Senate recommends to the University Council that the desirability of abolishing the Medical School at Bangalore be investigated.

(ii) The University Council has appointed the following Committee:—

The Vice-Chancellor (*Chairman*),
Rajasevasakta Mr. B. K. Narayana Rao,
Sastravaidyapravina Mr. S. Subba Rao,
Dr. J. F. Robinson,
Miss M. C. Albuquerque,
Mr. Mirle N. Lakshminaranappa.

(iii) The report of the Committee was discussed.

Mr. D. H. Chandrasekhariah, Mr. Mirza M. Azizulla Beig and Mr. M. Ramachandra Rao opposed the proposal to abolish the Medical School.

Mr. S. Subba Rao and Mr. B. K. Narayana Rao explained the advantages of the proposal to abolish the Medical School and the necessity for duplicating the instruction in clinical subjects in Mysore and Bangalore in the third, fourth and fifth years. The opinion of the Senate was then obtained on (1) the proposal to abolish the Medical School, and (2) the proposal to bifurcate the M.B.B.S. class at the end of the second year course between Bangalore and Mysore for instruction in clinical subjects.

The Senate was in favour of both the proposals by a majority.

3. Compulsory Physical Education.

(i) The following resolution of the Senate passed at the meeting held on the 26th November 1938:—

That physical exercise be made compulsory in the University from the year 1939-40.

(ii) The following resolution of the University Council, dated the 11th February 1939:—

That compulsion be begun with the Junior Intermediate Class in the two Arts and Science Colleges and provision be made for the appointment of Instructors in the Medical College.

(iii) Draft scheme prepared by the Superintendent of Physical Education, Bangalore, was discussed.

Recorded.

4. University Settlement.

(i) The following resolution of the Senate passed at the meeting held on the 26th November 1938:—

That the Senate recommends to the University Council that the feasibility of starting a University Settlement in the heart of the villages on the lines suggested by the Rev. C. F. Andrews with the object of training and utilizing University products in rural uplift work, be considered.

(ii) The following resolution of the University Council passed at the meeting held on the 10th December 1938:—

That the report on the working of the scheme adopted by the University Unions at Bangalore and Mysore be obtained in the first instance.

(iii) Scheme of settlement work prepared in consultation with the University Settlement Officer, Mr. P. S. Wright.

Recorded.

5. Educational tours for students.

(i) The following proposition passed by the Senate at the meeting held on the 31st March 1939:—

That it be a recommendation to the University Council that a scheme of educational tours in different parts of India for University students be drafted and that special grants be allotted for subsidising the same.

(ii) The University Council has appointed the following Committee to draft proposals:—

Rajakaryapravina Mr. N. S. Subba Rao, M.A., Bar.-at-Law, Vice-Chancellor and Chairman.
Mr. A. B. Mackintosh, M.A.
„ J. C. Rollo, M.A., J.P.
Dr. J. F. Robinson, B.A., M.D., F.A.C.S., F.R.C.S.E.
Miss J. M. Black, M.A.
Mr. E. K. Ramaswami, B.Sc., A.C.G.I.
„ Gulam Ahmed Kalami.
„ Mirle N. Lakshminaranappa, B.A., LL.B.
„ T. Ramachandra.
„ W. G. Eagleton, M.A.
„ M. Sesha Iyengar, M.A.
Dr. B. Tirumalachar, M.Sc., Ph.D.
Mrs. B. A. Nichol, M.A.
Mr. V. Gopalaswami Aiengar, M.A., Registrar and Secretary.

The Committee has met once and its report is due.

Recorded.

6. Sir K. P. Puttanna Chetty Endowment Publications.

A Committee comprising the following has been appointed:—

The Vice-Chancellor (*Chairman*),
Mr. J. C. Rollo,
„ B. M. Srikantia,
„ C. Hayavadana Rao,
The Professor of Kannada, Maharaja's College,
The Registrar (*Secretary*).

The Committee has formulated the following scheme regarding the publication:—

1. The publications to be monographs of 64 pages each in crown octavo and be sold at four annas a copy.
2. Arrangements to be made for wide publicity being given to the publications and for their sale in all places within the State and in the Kannada parts of other provinces.

The following subjects have been selected for the monographs for the year 1938-39-40 and writers arranged:—

(i) Broadcasting.
(ii) Electricity and its use.
(iii) Making the most of the soil.
(iv) Child Welfare (Maternity and Child Welfare).

Mr. B. Puttaiya observed that the membership of the Committee might be increased.

The report was recorded.

7. Supply of Inter-University Board reports and publication to members of the Senate.

The Inter-University Board has been addressed in the matter, and the subject will be considered at the next meeting of the Inter-University Board.

Recorded.

8. Additional accommodation for the Central College.

The construction of the first floor of the Mathematics Block has been proposed and the construction of a separate block for the Natural Science Departments is under consideration.

Recorded.

9. **Resumption of the practice of giving synopsis of each extension lecture.**

Persons invited to deliver lectures are being requested to do this.

Recorded.

V. Proposition.

Proposition 1.—That Statute 23(i) be amended as under :—

23. (i) The Academic Council shall meet twice a year, *viz.*, in July and in December, on dates to be fixed by the Vice-Chancellor, and at other times when convened by the Vice-Chancellor.

Note.—This is in consequence of the decision to commence the academic session on 1st June.

Moved by Mr. A. R. Wadia and seconded by Mr. M. Ramachandra Rao.

The proposition was carried.

Proposition 2.—That the Senate assent to the following revised scale of fees for the Final M.B.B.S. course (consequent upon the institution of a second examination for the Final M.B.B.S. in June), passed by the Academic Council at the meeting held on the 8th September 1939 and approved by the University Council at the meeting held on the 14th October 1939 :—

In Ordinance 34 (page 49 of Vol. I of the University Calendar for 1938-39) under A—Professional Courses *for* "M.B.B.S. Degree course—Rs. 200 per year"—

Substitute—

M.B.B.S. Degree, whole : ...	Rs. 200 a year (payable in four equal instalments).
M.B.B.S. Degree, for a six months' course for the Final M.B.B.S. Examination in respect of a failed candidate.	Rs. 100 (payable in two equal instalments, in January and March).

Similarly, under the proviso *substitute* the following :—

M.B.B.S. Degree, whole :	Rs. 300 a year (payable in four equal instalments).
M.B.B.S. Degree, for six months' course for the Final M.B.B.S. Examination in respect of a failed candidate.	Rs. 150 (payable in two equal instalments in January and March).

Moved by Dr. J. F. Robinson and seconded by Dr. B. Sanjiva Rao.

The proposition was carried.

Proposition 3.—That the Senate assent to the following amendment of Ordinance 39 (page 53, Vol. I of the University Calendar for 1938-39), regarding the scale of fees for admission to the M.B.B.S. Degree examinations (consequent on the amendment of ordinances permitting exemption from further study and examination in respect of subjects in which a candidate failing in the examination secures 55 per cent of the marks), passed by the Academic Council at the meeting held on the 8th September 1939 and approved by the University Council at the meeting held on the 14th October 1939 :—

In Ordinance 39 (page 53 of Vol. I of the University Calendar for 1938-39) *substitute* the following *for* item 10 :—

		Rs.
I M.B.B.S.	Whole ...	35
	One subject ...	15
	Two subjects ...	25
II M.B.B.S. Part I ...	One subject only ...	15
„ II ...	Whole ...	25
	One subject only ...	15
III ...	Whole ...	25
	One subject only ...	15
Final M.B.B.S. ...	Whole ...	35
	One subject only ...	20
	Two subjects ...	35

Moved by Dr. J. F. Robinson and seconded by Dr. B. Sanjiva Rao.

The proposition was carried.

Proposition 4.—That the Senate assent to the following amendment of Ordinance 40 (page 54, Vol. I of the University Calendar for 1938-39), passed by the Academic Council at the meeting held on the 8th September 1939 and approved by the University Council at the meeting held on the 14th October 1939 :—

Substitute the following *for* item 3 (*a*) :—

Sports and Reading Room fees for the Pre-Medical class and for the Final M.B.B.S. repeat Course of six months' duration.	Rs. 4 for the course.

Moved by Dr. J. F. Robinson and seconded by Dr. B. Sanjiva Rao.

The proposition was carried.

Proposition 5.—That the Senate assent to the following course of studies in Chemical Engineering and the detailed syllabus passed by the Academic Council at the meeting held on the 8th September 1939 and approved by the University Council at the meeting held on the 14th October 1939 :—

First Year.—

Same as for Civil, Mechanical and Electrical.

*1. Mathematics.
*2. Engineering Physics.
*3. Engineering Chemistry.
*4. Economics.
*5. Building Materials.
*6. Metallurgy and Elementary Mechanical Engineering.
*7. Drawing (Geometrical).
*8. Surveying.
9. Workshop.

SECOND YEAR.—

*1. Pure Mathematics Same as for Civil, Mechanical and Electrical.
2. Applied Mechanics do do
*3. Hydraulics do do
*4. Theory and Design of Machine parts as for Mechanical and Electrical.
*5. Civil Engineering as for Mechanical and Electrical.
*6. Electrical Technology do
7. Machine Drawing.
*8. Workshop and Laboratory.

THIRD YEAR.—

*1. Applied Mechanics, Graphic Statics. Same as for Civil, Mechanical and Electrical.
*2. Applied Thermodynamics.
*3. D. C. Machines as for Mechanical and Electrical.
*4. Machine Drawing.
*5. Advanced Chemistry.
*6. Organic Chemistry.
*7. Electrical Laboratory.
*8. Mechanical Laboratory.
9. Chemical Laboratory.

FINAL YEAR.—

*1. Hydraulic Machinery as for Mechanical with special reference to pumping plant.
*2. Structural Design. Same as for Mechanical and Electrical.
*3. Mechanical Laboratory.
4. Applied Organic Chemistry.
*5. Chemical Engineering.
*6. Chemical Engineering Laboratory.
*7. Construction and Design of Chemical Plants.
*8. Economics of Chemical Industry.
*9. Treatment of materials, grinding, evaporate, etc.

*Examination in these subjects.

(The report of the Committee appointed to draw up the scheme is appended for reference).

Moved by MR. E. K. Ramaswami and seconded by Mr. J. P. Das.

The proposition was carried.

Proposition 6.—That the Senate assent to the following amendment of Ordinances 23 and 30 passed by the Academic Council at the meeting held on the 8th September 1939 and approved by the University Council at the meeting held on the 14th October 1939 :—

Add the following to the list of subjects :—

French,
Latin.

Moved by Mr. J. C. Rollo and seconded by Mr. Mahomed Hanief.

The proposition was carried.

Proposition 7.—That the Senate assent to the addition of the following proviso to Ordinance 17 (page 46, Vol. 1 of the University Calendar for 1938-39), passed by the Academic Council at the meeting held on the 8th September 1939 and approved by the University Council at the meeting held on the 14th October 1939 :—

"Provided that in regard to a second language in which there is no provision for instruction in any university institution, the University Council may grant exemption to a candidate from attendance for instruction in a university institution, if the Council is satisfied regarding the reason for which the second language is offered, the previous training in that language and the arrangements made by the candidate for instruction in the language under the supervision of the head of the institution."

Moved by Mr. J. C. Rollo and seconded by Dr. A. Subba Rau.

The proposition was carried.

Proposition 8.—That the Senate assent to the following course of study and scheme of examination in French proposed by the Board of Studies in French, passed by the Academic Council at the meeting held on the 8th September 1939 and approved by the University Council at the meeting held on the 14th October 1939 :—

A. COURSES OF STUDY.

Intermediate Examination in Arts.—

The course of study in French shall consist of—

1. One prose work, one drama and a selection of verse for non-detailed study.
2. Translation from English into French and from French into English.
3. One book of prose and one of verse for detailed study.
4. Grammar.

Intermediate Examination in Science.—

The course of study in French shall consist of—

1. One prose work, one drama and a selection of verse for non-detailed study.
2. Translation from English into French and from French into English.

B. SCHEME OF EXAMINATION.

The examination shall consist of two papers, *viz.*,

Paper I (common to Intermediate Arts and Intermediate Science).
Translation from English into French and from French into English.
Paper II (Intermediate Arts only).
Grammar and texts for detailed study.

Moved by Mr. J. C. Rollo and seconded by Mr. E. G. McAlpine.

The proposition was carried.

Proposition 9.—That the Senate assent to the following course of study and scheme of examination in Latin for the Intermediate Examination proposed by the Board of Studies in Latin, passed by the Academic Council at the meeting held on the 8th September 1939 and approved by the University Council at the meeting held on the 14th October 1939 :—

I.A.—Detailed study of prescribed texts. Grammar. Translation from English into Latin. Unseen translation from Latin into English.

I.Sc.—Detailed study of prescribed texts. Grammar. Translation from English into Latin.

The papers would be as follows:—

Paper I (common to I.A. and I.Sc.)—Texts for detailed study. Grammar. Translation from English into Latin.

Paper II (I.A. only).—Texts for detailed study. Unseen translation from Latin into English.

Moved by Mr. J. C. Rollo and Seconded by Mr. E. G. McAlpine.

The proposition was carried.

Proposition 10.—That the Senate assent to the following revised syllabus in Modern Physics (in lieu of that given on page 274 of Vol. I of the Calendar for 1938-39) recommended by the Board of Studies in Physics, passed by Academic Council at the meeting held on the 8th September 1939 and approved by the University Council at the meeting held on the 14th October 1939:—

Discharge of Electricity through Gases.
The Electromagnetic field. The Electron Theory.
Optical Spectra.
Light Scattering.
Thermionics.
Photoelectricity.
The Metallic State.
Magnetic properties of Atoms and Molecules.
Low Temperature Phenomena.
Dipole Moments.
X-rays. Cosmic Radiation
Radio activity.
Nuclear Physics.
Electric Oscillations and Waves.
Special Theory of Relativity.
Elements of Quantum Machanics.

Moved by Dr. A. Subba Rau and seconded by Dr. M. A. Sampathkumaran.

The propcsition was carried.

Proposition 11.—That the Senate assent to the following amendment of Ordinance 70 (page 63 of Vol. I of the Calendar for 1938-39), passed by the Academic Council at the meeting held on the 8th September 1939 and approved by the University Council at the meeting held on the 14th October 1939:—

That the following proviso under Ordinance 70 (page 63 of Vol. I of the Calendar for 1938-39) be deleted:—

"Provided that the same language cannot be taken under both compulsory and optional subjects with the following exceptions:—

(*a*) A student who takes Old (Vedic) Sanskrit as optional subject may be allowed to take later (Classical) Sanskrit as Second Language.

(*b*) A student who takes Middle or Old Kannada as optional subject may take Modern Kannada as Second Language."

The Ordinance as amended will be—

"The Second Language shall be selected from Kannada, Urdu, Tamil, Telugu and French for Composition, and Sanskrit, Persian, Arabic and Latin for Translation.

The Classical Language (in the optional group) shall be selected from Old and Middle Kannada, Sanskrit, Pali and Prakrit, Persian (Classical), Arabic, Avesta and Pahlavi."

Moved by *Rajasevasakta* Mr. B. M. Srikantia and seconded by Mr. Mahomed Valiulla

The proposition was carried.

Proposition 12.—That the Senate assent to the revised detailed course of studies for B.T. Degree Examination recommended by the Board of Studies in Teaching in partial modification of the one on pages 284 to 295 of Volume I of the Calendar for 1938-39, passed by the Academic Council at the meeting held on the 8th September 1939 and approved by the University Council at the meeting held on 14th October 1939.

Moved by Mr. E. G. McAlpine and seconded by Dr. M. V. Gopalaswami.

The proposition was carried.

Proposition 13.—That the Senate assent to the following amendment of Ordinances 89 and 90 (page 70 of Volume I of the Calendar for 1933-39), passed by the Academic Council at the meeting held on 8th September 1939 and approved by the University Council at the meeting held on the 14th October 1939:—

Ordinance 89 :—

Substitute 'Honours graduates' *for* 'Graduates' in the first line.

Ordinance 90 :—

Delete clause (*b*).

Ordinances 89 and 90 will then read as under :—

89. "Honours graduates of this University and those of other Universities possessing qualifications considered equivalent by the University Council shall be eligible for admission to the course."

90. An Honours graduate shall pursue a course of studies in his major subject for not less than one academical year after passing the Bachelor's Degree Examination, at the end of which he will be permitted to present himself for the Master's Degree Examination in that subject."

Moved by Mr. A. R. Wadia and seconded by Mr. B. L. Byanna.

The proposition was carried.

Proposition 14.—That the Senate assent to the proposal that translation from English to the Second Language be added to the Composition paper in the Second Language for the Intermediate, the B.A. and B.Sc. Degree, and the B.A.(Hons.) and the B.Sc.(Hons.) Preliminary Examinations, the total marks for the paper being distributed as under, and the following consequential amendments of ordinances, passed by the Academic Council at the meeting held on the 8th September 1939 and approved by the University Council at the meeting held on the 14th October 1939:

Composition	75
Translation	25

Amendments of Ordinances.

Ordinance 58 :—

2 (i) *Substitute* the following :—

"Composition based on texts prescribed for non-detailed study and translation from English to Second Language. Common to I.A. and I.Sc.

Or

Translation and texts in the case of Classical Langauges." Common to A.I. and I.Sc.

Ordinance 59 (2):—

Substitute the following for the last paragraph of clause (2) of the Ordinance :—

"The examination shall comprise one paper in Composition based on texts prescribed for non-detailed study and translation from English to Second Language. Common to I.A. and I.Sc.

Or

Translation and texts in the case of Classical Languages." Common to I.A. and I.Sc.

Ordinance 69 :—

Substitute the following for the first paragraph of the Ordinance :—

"The examination shall consist of two papers in English Composition, one paper in Second Language Composition and Translation from English to Second Language, or Translation in respect of Classical Languages, and three papers in each of the three selected subjects."

Ordinance 72 :—

Substitute the following for the first paragraph of the Ordinance :—

"The examination shall consist of two papers in English Composition, one paper in Second Language Composition and Translation from English to Second Language or Translation in respect of Classical Languages, and three papers in each of three selected subjects."

Ordinance 78 :—

Substitute the following for the first paragraph of the Ordinance :—

"The examination shall consist of two papers in English Composition, one paper in Second Language Composition and Translation from English to Second Language or Translation in respect of Classical Languages, eight papers in major subject and four papers in minor subject."

Ordinance 81 :—

Substitute the following for the first paragraph of the Ordinance :—

"The examination shall consist of one paper in English Composition, one paper in Second Language Composition and Translation from English to Second Language or Translation in respect of Classical Languages and papers in the Optional subjects as under :—

	Final (Major)	Preliminary (Minor)
(*a*) Mathematics	9	
Physics	9	
Chemistry	9	3
Botany	9	
Geology	9	
Zoology	9	
(*b*) Experimental Psychology Economics	8	4

Moved by Mr. B. M. Srikantia and seconded by Mr. Mahomed Hanief.

The proposition was carried.

Proposition 15.—That the Senate assent to the following amendment of Ordinance 23 passed by the University Council at the meeting held on the 14th October 1939 :—

"That Ordinance 23 be amended so as to permit of the appointment of three separate Boards of Studies in Geology, Zoology and Botany respectively, instead of a single Board for Natural Science."

The Ordinance as amended will read as follows :—

23. There shall be a Board of Studies for each of the following branches of study :—

Enumeration of Boards of Studies.

English
Kannada
Tamil
Telugu
Sanskrit, Pali and Prakrit
Urdu, Persian and Arabic
Hindi
French
Latin
Mathematics
Physics
Chemistry
Geology
Zoology
Botany
History
Economics, Political Science and Statistics
Mental and Moral Science
Teaching
Engineering and Technology
Medicine

Moved by Dr. A. Subba Rau and seconded by Dr. M. A. Sampathkumaran.

The proposition was carried.

Proposition 16.—That the Senate assent to the institution of Geography as an optional subject of study in the Intermediate and the Degree courses, passed by the Academic Council at the meeting held on the 30th January 1939 and approved by the University Council at the meeting held on the 11th February 1939.

Moved by Mr. V. L. D'Souza and seconded by Mr. B. L. Byanna.

The proposition was carried.

Proposition 17.—That the Senate assent to the following amendment of Ordinances 23 and 30 (pages 47 and 48, Vol. I of the University Calendar for 1938-39), passed by the Academic Council at the meeting held on the 8th September 1939 and approved by the University Council at the meeting held on the 14th October 1939 :—

Add 'Geography' to the list of subjects.

The Ordinances as amended will read as under :—

Ordinance 23 :

There shall be a Board of Studies for each of the following branches of study :—

Enumeration of Boards of Studies.

English
Kannada
Tamil
Telugu
Sanskrit, Pali and Prakrit
Urdu, Persian and Arabic
Hindi
French
Latin
Mathematics
Physics
Chemistry
Zoology
Geology
Botany
Geography
History
Economics, Political Science and Statistics
Mental and Moral Science
Teaching
Engineering and Technology
Medicine

Ordinance 30 :

There shall be Boards of Examiners for the following subjects or groups of subjects :—

Boards of Examiners.

English
Kannada
Tamil
Telugu
Sanskrit, Pali and Prakrit
Urdu, Persian and Arabic
Hindi
French
Latin
Mathematics
Physics
Chemistry
Zoology
Geology
Botany
Geography
History
Economics, Political Science and Statistics
Mental and Moral Science
Teaching
Engineering and Technology
Medicine

Moved by Mr. V. L. D'Souza and seconded by Mr. B. L. Byanna.

The proposition was carried.

Proposition 16.—That the Senate assent to the following amendments of Ordinances consequent on the institution of Geography as an optional subject of study in the Intermediate and the Degree courses, passed by the Academic Council at the meeting held on the 8th September 1939 and approved by the University Council at the meeting held on the 14th October 1939.

(i) I.A. *Ordinance 58* :

"3. Optional subjects—*Add* 'Geography.'

(ii) I. Sc. *Ordinance 59* :

4. Optional subjects—*Add* the following groups :—

Economics, Geology, Geography.
Mathematics, Economics, Geography.
Economics, Geography, Chemistry.
Geology, Geography, Chemistry.

(iii) B. A. *Ordinance 68* :—

Add 'Geography' between 'Mathematics' and 'Biology'.

(iv) B. Sc. *Ordinance 71* :

Add the following to the list of groups :—

Economics, Geology, Geography.
Mathematics, Economics, Geography.
Geography, Economics, Chemistry.
Geography, Geology, Chemistry.
Mathematics, Statistics, Geography.
Mathematics, Sociology, Geography.

Moved by Mr. V. L. D'Souza and seconded by Mr. J. Aswathanarayana Rao.

The proposition was carried.

Proposition 19.—That clause (i) of Statute 7 (page 24 of Vol. I of the Calendar for 1938-39) be amended so as to read as under :—

There shall be two ordinary meetings of the Senate in a year on dates to be fixed by the Vice-Chancellor, respectively in October or November and in February or March. At the former meeting, the annual report of the University for the preceding academic year shall be presented ; at the latter, the annual accounts and the audit report for the preceding academic year together with the financial estimates for the following year shall be presented.

Moved by Mr. A. R. Wadia and seconded by Mr. M. Ramachandra Rao.

The proposition was carried.

Proposition 20.—That it be a recommendation to the University Council to appoint suitable Muslim graduates as Assistant Professors and Professors in all the departments of the University.

Moved by Mr. Mirza M. Azizulla Beig and seconded by Mr. Mahomed Hanief.

The Vice-Chancellor made a statement regarding the procedure usually adopted in making appointments in the University. Mr. K. R. Subbannachar opposed the proposition. In view of the statement made by the Vice-Chancellor the proposition was withdrawn by permission of the House.

Proposition 21.—That the Senate recommend to the University Council to enhance the number of free-studentships to Muslim students.

Moved by Mr. Mirza M. Azizulla Beig and seconded by Mr. K. R. Subbannachar.

The proposition was carried.

Proposition 22.—That compulsion in the matter of physical exercises be extended to all the classes of the University from 1st July 1940.

Moved by Mr. M. Ramachandra Rao and seconded by Mr. B. L. Byanna.

In the course of the discussion Mr. M. Sesha Iyengar and Mr. E. G. McAlpine invited attention to the fact that while the University was willing to adopt compulsory physical education, compulsion had to be introduced gradually from class to class, taking into consideration the requirement of staff and the availability of grounds.

The proposition was put to vote and lost.

Proposition 23.—That steps be taken to secure for the Medical Degrees of the Mysore University the same recognition as is accorded by the British Medical Council to similar Degrees of the Universities of Bombay and Madras.

Moved by Mr. M. Ramachandra Rao and seconded by Mr. B. Puttaiya.

The Vice-Chancellor drew attention to the recognition already accorded to the Mysore M.B.B.S. Degree by the Royal College of Surgeons, England, and explained the action taken in order to qualify for recognition by the Indian Medical Council.

In view of the explanation, the proposition was withdrawn by permission of the House.

Proposition 24.—That it be a recommendation to the University Council to introduce "Islamic Culture and Civilization" as one of the optional subjects in the Arts Colleges of the University.

Moved by Mr. Mirza M. Azizulla Beig and seconded by Mr. Mahomed Valiulla.

The proposition was carried.

Proposition 25.—That arrangements be made by the University Council to grant at least conveyance charges to such of the purdah observing lady students as have not been granted any scholarships.

Moved by Mr. Mirza M. Azizulla Beig and seconded by Mr. Mahomed Valiulla.

The proposition was carried.

Proposition 26.—That a 'University Institute of Industrial Research' be established under the auspices of the Mysore University for the purpose of continuously carrying on research work for all the industrial concerns started in the State by Government and private individuals, to be principally financed by the said concerns on scales to be fixed by private arrangement or suitable legislation, if necessary.

Moved by Mr. M. Ramachandra Rao and seconded by Mr. A. Venkateshiah.

In moving the proposition Mr. M. Ramachandra Rao mentioned that several industrial concerns were setting apart sums for research and that by pooling together all the sums thus set apart, the proposed institute could easily be financed. He mentioned also that though the Indian Institute of Science was engaged in similar work, the Institute being an All-India Institution it would not be considered a Mysore Institution.

Dr. B. Sanjiva Rao mentioned that Government had appointed a Board of Industrial Research to co-ordinate the work done by different bodies engaged in the work.

Mr. E. K. Ramaswami mentioned that a proposal similar to that of Mr. M. Ramachandra Rao was considered by the Board of Industrial Research and not accepted as workable.

In his reply Mr. M. Ramachandra Rao pointed out that the Board constituted by Government was different from that suggested by him.

The proposal was put to vote and carried by a majority.

Mr. M. Ramachandra Rao suggested the postponement of the following propositions of which he had given notice to the next meeting:—

Proposition 27.—That 'Gold Mining' be made a special subject of study in the University from the next academic year.

Proposition 28.—That it be a recommendation to the University Council that at least six deserving graduates of the University (in Science or Engineering) be awarded scholarships and sent out to foreign countries where gold mining is carried on a large scale for the purpose of studying at first hand all the different processes involved in Gold Mining so that they may, on the completion of their study, be fit for carrying on gold mining industry within or on behalf of the State.

Proposition 29.—That it be a recommendation to the University Council that at least six deserving graduates of this University be awarded scholarships for undergoing training in the School of Civil Aviation recently opened at Delhi.

Proposition 30.—That members of the Senate be supplied with copies of all reports made to the University by committees appointed by the University Council, the Academic Council or the Senate within a month from the dates of receipt of such reports in the University Office.

Proposition 31.—That printed copies of the proceedings of the meetings of the University and Academic Councils be supplied to members of the Senate within 15 days of the said meeting.

The meeting was adjourned *sine die*.

Note.—Appendices not printed.

N. S. SUBBA RAO,
Vice-Chancellor and Chairman.